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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Monica Nassif, et al.	Examiner:	Hui, San Ming R
Serial No.	09/659,502	Group Art Unit:	1617
Filed:	September 11, 2000	Docket No.:	497.001US1
Title:	AROMATHERAPEUTIC ENVIRONMENTAL SYSTEM		

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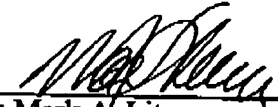
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By: 
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Reg. No. 26,390

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Mark A. Litman

Date

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**RECEIVED
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Applicant: Monica R. Nassif, et al. Examiner: Lauren Wells
Serial No. 09/659,502 Group Art Unit: 1617
Filed: September 11, 2000 Docket No. 497.001US1
Title: AROMATHERAPEUTIC ENVIRONMENTAL SYSTEM

MAIL STOP APPEAL BRIEF - PATENTS


Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

The following documents are hereby submitted:

- ☒ Appeal Brief to the Board of Patent Appeals and Interferences of the United States Patent and Trademark Office – No Fee
- ☒ Transmittal Sheet
- ☒ Return postcard

The fee for the Appeal Brief was paid for when the original Appeal Brief, dated September 7, 2004, was submitted to the USPTO. Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers if an additional extension of time is deemed necessary by the Office. Authorization is hereby given to charge Deposit Account Number 50-1391 if such additional extension is necessary.

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Atty: Mark A. Litman
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CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being facsimile transmitted to the United States Patent and Trademark Office, addressed to: Mail Stop Appeal Brief-Patents, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on 27 October 2008.

Mark A. Litman
Name


Signature

OCT 27 2008

BRIEF ON APPEAL

Serial Number: 09/659,502

Filing Date: September 11, 2000

Title: AROMATHERAPEUTIC ENVIRONMENTAL SYSTEM

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Dkt: 497.001US1**S/N 09/659,502****PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Monica Nassif et al.

Examiner: Hui, San Ming

Serial No.: 09/659,502

Group Art Unit: 1617

Filed: September 11, 2000

Docket: 497.001US1

Title: AROMATHERAPEUTIC ENVIRONMENTAL SYSTEM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES****BRIEF ON APPEAL****MAIL STOP: APPEAL BRIEF - PATENTS**

P.O. BOX 1450

Commissioner for Patents

Alexandria, VA 22313-1450

Sir:

The U.S. Patent and Trademark Office is hereby authorized to debit any costs and fees associated with this Petition to Deposit Account No. 50-1391. Appellant(s) is submitting this single copy of the Appeal Brief in Compliance with the requirements of 37 CFR 41.37(c). Appellant requests a personal appearance at the Board of Appeals, but will defer payment of the fee until after receipt of the Examiner's Answer. **Note, a previous fee for filing a Brief on Appeal and a previous fee for Personal Appearance have already been filed in this Application.**

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Name Mark A. Litman Signature



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REAL PARTY IN INTEREST

The real party in interest in this Appeal is the assignee of the full right, title and interest in this Application, The Caldrea Company, Minneapolis, MN.

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RELATED APPEALS AND INTERFERENCES

The Appellant(s), the legal representative prosecuting this application and Appeal, and the assignee are not aware of any Appeals or Interferences that will directly affect or have a bearing on the Board's of Patent Appeals and Interferences decision in this pending Appeal.

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STATUS OF CLAIMS

Claims 1-30, 32, 36 and 38 have been canceled.

Claims 31, 33-35, 37 and 39-40 are appealed.

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STATUS OF AMENDMENTS

No amendments after final rejection was filed. All amendments previously filed are of record without objection.

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SUMMARY OF CLAIMED SUBJECT MATTER

Claims 31 and 37 are the only independent claims remaining in this Appeal.

31. A method for providing aromatherapy to persons or animals within an ambient environment comprising directly applying a composition consisting of a liquid solution composition to an inanimate surface [Page 22, lines 10-21] to effect a household function selected from the group consisting of surface cleaning, surface shining, degreasing, cleansing, dish washing with soaps, and wood finishing [Abstract], the liquid composition comprising an aromatherapeutic concentration of an aromatherapeutic essential oil of 0.1 to 20% by weight of the liquid composition, completing the household function, allowing the aromatherapeutic essential oil to remain within the ambient environment to effect aromatherapy on persons or animals within the ambient environment, the solvents in said liquid composition consisting of materials selected from the group consisting of water and alcohols, [Page 22, lines 1-21] wherein the pH of the composition is from 6.5-7.0. [Page 23=25, examples]

37. A method for providing aromatherapy to persons or animals within an ambient environment comprising directly applying a composition consisting of a liquid solution composition to an inanimate surface [Page 22, lines 10-21] to effect a household function selected from the group consisting of surface cleaning, surface shining, degreasing, cleansing, dish washing with soaps, and wood finishing, [Abstract] the liquid composition comprising an aromatherapeutic concentration of an aromatherapeutic essential oil of 0.1 to 20% by weight of the liquid composition and from 10% to 40% by total weight of the composition of a long chain aliphatic alcohol, completing the household function, allowing the aromatherapeutic essential oil to remain within the ambient environment to effect aromatherapy on persons or animals within the ambient environment, the solvents in said liquid composition consisting of materials selected from the group consisting of water and alcohols. [Page 22, lines 1-21]

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GROUND OF REJECTION TO BE REVIEWED ON APPEAL

Solely for the purposes of expediting this Appeal and complying with the requirements of 37 C.F.R. 1.192(c)(7), the following grouping of claims is presented. This grouping is not intended to constitute any admission on the record that claims within groups may or may not be independently asserted in subsequent litigation or that for any judicial determination other than this Appeal, the claims may or may not stand by themselves against any challenge to their validity or enforceability.

- 1) Claims 31, 33-37 and 39 have been provisionally rejected under the Doctrine of Obviousness-Type Double Patenting over copending application Serial No. 11/441,647.
- 2) Claims 31, 33-37 and 39 have been rejected under 35 USC 103(a) as unpatentable over WO98/21307 (corresponding to US Patent No. 6,114,298, **Petri**) in view of **Remington's Pharmaceutical Science**.
- 3) Claims 35-39 have been rejected under 35 USC 103(a) as unpatentable over US Patent No. 5,788,975 (**Laversanne , et al.**).

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ARGUMENTS ON APPEAL

:

- 1) Claims 31, 33-37 and 39 have been provisionally rejected under the Doctrine of Obviousness-Type Double Patenting over copending application Serial No. 11/441,647.

A Terminal Disclaimer has been filed. This rejection is now moot.

- 2) Claims 31, 33-37 and 39 have been rejected under 35 USC 103(a) as unpatentable over WO98/21307 (corresponding to US Patent No. 6,114,298, **Petri**) in view of **Remington's Pharmaceutical Science**.

The disclosure of Remington cannot be used as applied in this rejection. Even if assuming that the underlying disclosure of Petri overlaps the recitation of the claims, except for the use of Tween 20, all additives are not equivalent, all additives are not useful in every possible generic category of useful compositions (e.g., surface cleansers), and the interaction of additives, especially an additive as uniquely structured as the cyclic Tween 20, cannot be predicted.

It is furthermore an error to assert that "It is known that various non-ionic surfactants as [*sic*, "are"] useful in the composition of '298. [**Petri**] Therefore, employing any well-known pharmaceutically and cosmetically acceptable surfactant, including Tween 20..." would be obvious. Additionally, the composition has been limited to "consisting of a solution" while the **Petri** composition, as an essential element of the invention, **requires the composition to be an emulsion**. Making the composition of the claims a solution requires **not only ignoring requirement of Petri to form an emulsion**, but also fails to instruct the **recited** balancing of ingredients and materials recited as:

- a) Maximum pH of 6.0 versus the pH of at 6.5-7.0 in claim 31 and 37.
- b) Maximum alcohol chain length of 6, versus long-chain aliphatic alcohols (chain lengths of at least 10) in claims 34, 35, 36, 27, 38 and 39.
- c) The use of Tween 20 complexing agent in claims 33 and 38.

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It must be realized that although **Petri** makes some general statements about the efficacy of the disclosed compositions in general terms, the functionality of the lower carbon length alcohols (C1-C6) is described as important to the antimicrobial/disinfecting properties of the composition (note in Table IV that 50% of the antimicrobial activity comes from the very low carbon atom ethyl alcohol). It would therefore not be obvious to remove the essential emulsion nature of **Petri** and optimize other ingredients to obtain an unexpected result.

This rejection fails to provide a basis for destroying the underlying and required physical characteristic of **Petri** as an emulsion and to add the unique Tween 20 surfactant.

3) Claims 35-39 have been rejected under 35 USC 103(a) as unpatentable over US Patent No. 5,788,975 (**Laversanne, et al.**).

Laversanne is a totally inappropriate reference against the claims. As the claims recite a composition consisting of a solution, the microencapsulated composition and blend of Laversanne cannot render the present claims obvious without destroying the underlying characteristic of the Laversanne material. This rejection cannot constitute obviousness.

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CONCLUSION

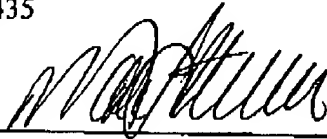
All rejections of record have been shown in detail to be in error. The rejection should be reversed and all claims should be indicated as allowable.

Applicants believe the claims are in condition for allowance and request reconsideration of the application and allowance of the claims. The Examiner is invited to telephone the below-signed attorney at 952-832-9090 to discuss any questions that may remain with respect to the present application.

Respectfully submitted,
INVENTOR NAMES

By their Representatives,
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Date 27 OCTOBER 2008 By


Mark A. Litman
Reg. No. 26,390

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Name: Mark A. Litman

Signature 

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CLAIMS APPENDIX

1-30. (CANCELLED)

31. (ON APPEAL) A method for providing aromatherapy to persons or animals within an ambient environment comprising directly applying a composition consisting of a liquid solution composition to an inanimate surface to effect a household function selected from the group consisting of surface cleaning, surface shining, degreasing, cleansing, dish washing with soaps, and wood finishing, the liquid composition comprising an aromatherapeutic concentration of an aromatherapeutic essential oil of 0.1 to 20% by weight of the liquid composition, completing the household function, allowing the aromatherapeutic essential oil to remain within the ambient environment to effect aromatherapy on persons or animals within the ambient environment, the solvents in said liquid composition consisting of materials selected from the group consisting of water and alcohols, wherein the pH of the composition is from 6.5-7.0.

32. (CANCELED).

33. (ON APPEAL) The method of claim 31 wherein the composition comprises Tween 20 in a concentration of from 0.1% by weight to 5.0% by weight of the composition.

34. (ON APPEAL) The method of claim 31 wherein the composition comprises from 10% to 40% by total weight of the composition of a long chain aliphatic alcohol.

35. (ON APPEAL) The method of claim 31 wherein the composition comprises from 50% to 85% by total weight of the composition of a long chain aliphatic alcohol.

36. (CANCELLED)

37. (ON APPEAL) A method for providing aromatherapy to persons or animals within an ambient environment comprising directly applying a composition consisting of a liquid solution composition to an inanimate surface to effect a household function selected from the group

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consisting of surface cleaning, surface shining, degreasing, cleansing, dish washing with soaps, and wood finishing, the liquid composition comprising an aromatherapeutic concentration of an aromatherapeutic essential oil of 0.1 to 20% by weight of the liquid composition and from 10% to 40% by total weight of the composition of a long chain aliphatic alcohol, completing the household function, allowing the aromatherapeutic essential oil to remain within the ambient environment to effect aromatherapy on persons or animals within the ambient environment, the solvents in said liquid composition consisting of materials selected from the group consisting of water and alcohols.

38. (CANCELLED)

39. (ON APPEAL) The method of claim 37 wherein the composition comprises Tween 20 in a concentration of from 0.1% by weight to 5.0% by weight of the composition.

40. (ON APPEAL) The method of claim 37 wherein different liquid compositions are applied to different inanimate surface to effect a household function selected from the group consisting of surface cleaning, surface shining, degreasing, cleansing, dish washing with soaps, and wood finishing, and a single aromatherapeutic essential oils from two different liquid compositions on two different surfaces are allowed to remain within a single ambient environment to effect aromatherapy on persons or animals within the single ambient environment

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EVIDENCE APPENDIX

Neither Appellants nor their counsel in this Appeal are aware of any secondary or supplemental evidence submitted during the prosecution of this Application that must be considered by the Board of patent Appeals in this decision.

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RELATED PROCEEDINGS APPENDIX

Neither Appellants nor their counsel on this Appeal are aware of any proceedings before the US Patent and Trademark Office or any US Judicial or Quasi-Judicial authority that relates directly towards any issues in this Appeal.

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Name Mark A. Litman Signature

